

F4A-DMDR-3-P



HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 7-16
DIN Male and 7-16 DIN Male Right Angle, 0.914 m

Product Classification

| | |
|----------------|-------------------------------|
| Product Type | SureFlex® Premium, static PIM |
| Product Brand | HELIAX® SureFlex® |
| Product Series | RSJ4-50 |

General Specifications

| | |
|------------------------------------|---------------|
| Body Style, Connector A | Straight |
| Body Style, Connector B | Right angle |
| Interface, Connector A | 7-16 DIN Male |
| Interface, Connector B | 7-16 DIN Male |
| Specification Sheet Revision Level | B |

Dimensions

| | |
|--------------|--------------------|
| Length | 0.914 m 2.999 ft |
| Nominal Size | 1/2 in |

Electrical Specifications

| | |
|----------------------------------|----------------------|
| 3rd Order IMD Static | -116 dBm |
| 3rd Order IMD Static Test Method | Two +43 dBm carriers |
| DTF, Connector A | -34 dB |
| DTF, Connector B | -32 dB |

VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) | VSWR, typical | Return Loss, typical (dB) |
|----------------|-------|------------------|---------------|---------------------------|
| 0–3000 MHz | | | 1.106 | 25.96 |
| 698–960 MHz | 1.083 | 27.99 | | |
| 1700–2200 MHz | 1.083 | 27.99 | | |
| 2200–2700 MHz | 1.135 | 23.98 | | |

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3400-3800 MHz 1.222 20.01

Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method Meets IEC 60529:2001, IP68 in mated condition

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |